

Program	Program NUCLEU PN 09-13 04 15
Project title (ENG):	The methodology for determining the dangerousness of waste based on identifying the characteristics of the component compounds
Project title (RO):	Model de gestionare a aspectelor de mediu specifice comunitatilor rurale, in contextul conservarii patrimoniului natural si a cresterii calitatii vietii
Duration	Ian. 2015 - Nov. 2015
Team Leader	Senior Researcher 2nd degree Eng. Doina Guta
Summary (short description) ENG	In Romania, the disparities between urban and rural areas are much higher than in most European Union states. There are situations when public authorities, especially in rural areas, do not have the necessary capability to identify and solve a number of important specific problems of the communities that they manage, inclusive relating to environment. The EU has a common rural development policy which Romania, as a member country, should apply, and the environmental problems of rural communities are key components of this policy. Starting from these considerations, the paper presents a study on both the facts and solutions for solving environmental problems characteristic of rural space in Romania, which underlies of a management model of environmental issues specific to this space.. Punctually, is about aspects regarding: environmental components and natural resources quality; waste and wastewater management; ecological agriculture; green energy sources; biodiversity and natural heritage; the landscape component. For the study, specific information were collected, processed, systematized and interpreted in correlation with the issues addressed so that it can be chosen an optimal model of management from several possible. The model will be a useful tool in the effort of rural local authorities willing to give due weight to preservation the natural heritage and improve quality of life.
Summary (short description) RO	In Romania, decalajele dintre spatiul urban si cel rural sunt mult mai accentuate decat in majoritatea statelor Uniunii Europene. Exista situatii in care autoritatile publice, mai ales in mediul rural, nu au capacitatea necesara de a identifica si de a rezolva o serie de probleme specifice importante ale comunitatilor pe care le administreaza, inclusiv privitoare la mediul inconjurator. Uniunea Europeana are o politica comuna de dezvoltare rurala, pe care Romania, ca tara membra, ar trebui sa o aplice, iar problemele de mediu ale comunitatilor rurale sunt componente principale ale acestei politici. Pornind de la aceste considerente, lucrarea prezinta un studiu privind atat starea de fapt cat si solutii de rezolvare a problemelor de mediu caracteristice spatiului rural din Romania, studio care sta la baza unui model de gestionare a aspectelor de mediu specifice acestui spatiu. Punctual, este vorba de aspecte privind: calitatea componentelor de mediu si a resurselor naturale; managementul deseurilor si al apelor uzate; agricultura ecologica; sursele de energie verde; conservarea biodiversitatii si a patrimoniului natural; componenta peisagistica. Pentru realizarea studiului, au fost colectate, prelucrate, sistematizate si interpretate informatii specifice, in corelatie cu problematica abordata, astfel incat sa poata fi ales un model optim de gestionare, din mai multe variante posibile, model ce se doreste a fi un instrument util in efortul autoritatilor locale rurale dispuse sa acorde importanta cuvenita pastrarii patrimoniului natural si imbunatatirii calitatii vietii populatiei.
Dissemination of results	
Conferences (platform, poster, abstract / full-paper	Guta, D. , Batrinescu, Gh., Lehr, C., The adequate management of environmental issues specific to rural communities in Romania – premise of natural heritage conservation and of life quality increase, <i>International Symposium „The Environment & The Industry” – SIMI 2015</i> , 29-30 oct. 2015, Bucuresti, Romania